

152

DOCKET NO.: WRG-0068

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Lenny Lee Albin

Confirmation No.: 2578

Application No.: 10/806,563

Group Art Unit: 1764

Filing Date: March 23, 2004

Examiner: Not Yet Assigned

For: **SYSTEM AND PROCESS FOR INJECTING CATALYST AND/OR  
ADDITIVES INTO A FLUIDIZED CATALYTIC CRACKING UNIT**

DATE OF DEPOSIT: *July 6, 2004*

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL  
SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID,  
ON THE DATE INDICATED ABOVE AND IS  
ADDRESSED TO THE UNITED STATES PATENT AND  
TRADEMARK OFFICE, P.O. BOX 1450, ALEXANDRIA,  
VA 22313-1450.

*Frank T. Carroll*

TYPED NAME: Frank T. Carroll  
REGISTRATION NO.: 42,392

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

### INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of

the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

☐ Certification in Accordance with § 1.97(e) is attached; or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:

☐ Certification in Accordance with § 1.97(e) is attached;  
or

☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.

☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).

- ☐ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- ☒ Copies of references listed on the attached Form PTO-1449 are enclosed herewith
- ☒ Copies of references listed on the attached Form PTO 1449 are not required to be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR § 1.98(a)(2)(i).

## EXCEPT THAT:

- ☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- ☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No.

, filed .

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

English language abstract(s) have been provided for reference(s) # 21, which is not in the English language.

Date: *July 6, 2007*



Frank T. Carroll

Registration No. 42,392

WOODCOCK WASHBURN LLP  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439

**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
(Use several sheets if necessary)

U.S. Department of Commerce  
Patent and Trademark Office

Docket No.  
**WRG-0068**

Application No.  
**10/806,563**

Applicant  
**Lenny Lee Albin**

Filing Date  
**March 23, 2004**

Group  
**1764**

Confirmation No.  
**2578**

**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
	<b>1</b>	3,989,308	11/02/76	Zimmermann, et al.	302	3
	<b>2</b>	4,191,223	03/04/80	Bourgeois	141	18
	<b>3</b>	4,269,548	05/26/81	Von Bennigsen-Mackiewicz, et al.	406	25
	<b>4</b>	4,301,880	11/24/81	Krambrock, et al.	177	189
	<b>5</b>	4,345,858	08/24/82	Barlow	406	34
	<b>6</b>	4,379,663	04/12/83	Allison	406	23
	<b>7</b>	4,557,637	12/10/85	Barclay, et al.	406	153
	<b>8</b>	4,687,381	08/18/87	Dumain, et al.	406	52
	<b>9</b>	4,880,142	11/14/89	Higuchi, et al.	222	56
	<b>10</b>	5,240,683	08/31/93	Maurel, et al.	422	135

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

**EXAMINER****DATE CONSIDERED**

<b>Form PTO-1449 Modified</b>  List of Patent and Publications Cited by Applicant (Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office				Docket No. <b>WRG-0068</b>		Application No. <b>10/806,563</b>	
				Applicant <b>Lenny Lee Albin</b>			
				Filing Date <b>March 23, 2004</b>		Group <b>1764</b>	
				Confirmation No. <b>2578</b>			
<b>U. S. PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	
	<b>11</b>	5,335,185	08/02/94	Pitts, et al.	364	510	
	<b>12</b>	5,389,236	02/14/95	Bartholic, et al.	208	152	
	<b>13</b>	5,890,868	04/06/99	Comardo	414	587	
	<b>14</b>	6,132,157	10/17/00	Comardo	414	160	
	<b>15</b>	6,358,401 B1	03/19/02	Evans	208	152	
	<b>16</b>	6,474,372 B2	11/05/02	Sanderson, et al.	141	83	
	<b>17</b>	6,527,141 B2	03/04/03	Sanders	222	1	
	<b>18</b>	2001/0041117 A1	11/15/01	Comardo	414	160	
	<b>19</b>	2002/0066746 A1	06/06/02	Sanders	222	1	
	<b>20</b>	2003/0111131 A1	06/19/03	Zhu, et al.	141	18	
<b>FOREIGN PATENT DOCUMENTS</b>							
<b>Examiner Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Translation</b>		
					<b>YES</b>	<b>NO</b>	
✓	<b>21</b>	DE 03 413 757 A1	10/24/85	Germany	X(Abstract)		
<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			